Bid Number: 40010-10526

Date: February 5, 2021

LOUISIANA DELTA COMMUNITY COLLEGE

Louisiana Delta Community College 7500 Millhaven Road Monroe, LA 71203-6922 (318) 345-9276

INVITATION FOR BID: Sealed bid, subject to the conditions herein stated and attached hereto, will be received at this office until February 25, 2021 @ 2:00 P.M.CST and then publicly opened for furnishing the items and/or services described below for the Campus of Louisiana Delta Community College.

DESCRIPTION: PROVIDE HEAVY EQUIPMENT SIMULATORS AS PER ATTACHED SPECIFICATIONS PLEASE FILL IN ALL BLANK SPACES

Terms will be	_ and shipment will be received within	days after receipt of an order.
	t to the conditions thereof, the undersigned ening to furnish any or all of the items (or	offers and agrees if this bid be accepted sections) at the price set opposite each item
Vendor Name		Signature Authority (RE: L.R.S. 39:1594)
Address		Title
City, State and Zip		Tax Identification Number
Telephone Number		Fax Number
Louisiana Contractor's Numbe	er I	Date
	Acceptance/Award	
Date of Award and Execution		
Recommendation:		
	Approved	:
		Gayle Doucet Chief Purchasing Officer

INSTRUCTIONS TO BIDDERS

1. Bid Forms

All written bids, unless otherwise provided for, must be submitted on, and in accordance with, forms provided, properly signed. Bids submitted in the following manner will not be accepted.

- 1. Bid containing no signature indicating intent to be bound;
- 2. Bid filled out in pencil; and
- 3. Bid not submitted on the state's standard forms.

Bids must be received at the address specified in the Invitation for Bids prior to bid opening time in order to be considered. Any bid received after bid opening time will be retained in bid file unopened. Telegraphic and fax alterations to bids received before bid opening time will be considered provided formal bid and written alteration have been received and time-stamped before bid opening time.

2. <u>Special Envelope</u>

Ensure consideration, all bids should be submitted in the special bid envelope if furnished for that purpose. In the event bid contains bulky subject material, the special bid envelope should be firmly affixed to the mailing envelope.

Prices

The bidder must state the prices (written in ink, in figures) for which he proposes to furnish each item and shall show the total extended amount for each based on the quantities shown. In case, however, of conflict between the unit price and the extended amount, the unit price shall govern. Unit prices should be inclusive of any freight charges.

4. F.O.B.

Bid should be FOB Destination/Agency, title passing upon acceptance of merchandise. Failure to comply with this requirement may disqualify your bid.

5. Standard of Quality

Any product or service bid shall conform to all applicable Federal and State laws and regulations and the specifications contained in the IFB. Unless otherwise specified in the IFB, any manufacturer's name, trade name, brand name, or catalog number used in specifications is for the purpose of describing the quality level and characteristic required. Bidder must specify the brand and model number of the product offered in this bid. Bids not specifying brand and model number shall be considered as offering the exact products specified in the IFB.

6. Descriptive Information

Bidders proposing an equivalent brand or model should submit with the bid information (such as illustrations, descriptive literature, technical data) sufficient for LDCC Purchasing to evaluate quality, suitability, and compliance with the specifications in the IFB. Failure to submit descriptive information may cause bid to be rejected. Any change made to a manufacturer's published specifications submitted for a product shall be verifiable by the manufacturer. If item(s) bid do not fully comply with specifications (including brand and/or product number), bidder must state in what respect the item(s) deviate. Failure to note exceptions on the bid form will not relieve the successful bidder(s) from supplying the actual products requested.

Manufacturer's Numbers and Trade Names

Where manufacturer's product is named or specified, it is understood that "or equal" shall apply, whether stated or not. Such name and number is meant to establish the standard, type, quality, style, etc. LDCC shall be the sole judge as to whether or not the equipment/supply offered is equal to that specified.

7. Bid Opening

Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the Bid Opening or during the evaluation process. Bids may be examined within 72 hours after Bid opening. Information pertaining to completed files may be secured by visiting the Purchasing Department during normal working hours. Written bid tabulations will be furnished upon written request..

8. Award

Award will be made to the lowest responsible bidder, taking into consideration the quality of the products to be supplied, their conformity with specifications, the purposes for which they are required, and the time for delivery. Louisiana Delta Community College reserves the right to award items separately, grouped or on an all-or-none basis and to reject any or all bids and to waive any informalities.

9. Purchase Order

If any bid or bids are accepted, an initial purchase order or orders for the entire number of units or part thereof, will be issued not later than thirty (30) days after receipt of bids by the Owner to the lowest bidder offering products which, in the opinion of the College, meet the requirements of these specifications. LDCC reserves the right to cancel any order resulting from this solicitation with 30 days written notice.

10. Conditions of Purchase Orders

We will not in any manner be responsible for goods delivered or work done for our account without a written order. No allowance for boxing or crating. If you cannot fill order as directed, return for advice. Quantities in excess of the order may be returned or held subject to shipper's order, expense and risk. By accepting the order you hereby warrant that the merchandise to be furnished hereunder will be in full conformity with the specifications, drawing or sample and agree that this warrant shall survive acceptance of the merchandise and that you will bear the cost of inspecting merchandise rejected.

11. Inspection and Acceptance

Upon delivery of each item to the Agency, inspection of the item will be made by Louisiana Delta Community College, or their representative, at the point of delivery, or in special cases, at point of origin. Acceptance of the item will be made after inspection determines that all requirements of the specifications and the proposal have been met.

12. Reject

All rejected goods will be at seller's risk and expense, subject to seller's prompt advice as to disposition. Unless otherwise arranged all rejected goods will be returned and charged back including all transportation and handling costs. All packages must reflect the LDCC purchase order number or it will be refused and returned at vendor's expense.

13. Payment Terms

Cash discounts for less than 30 days or less than 1% or greater than 5% will be accepted, but will not be considered in determining awards. On indefinite quantity terms contracts, cash discounts will be accepted and taken but will not be considered in determining awards. Bids containing "payment in advance" or "COD" requirements may be rejected. Payment is to be made within 30 days after receipt of properly executed invoice or delivery, whichever is later. Invoices shall be submitted to: Louisiana Delta Community College, Accounts Payable, 7500 Millhaven Road, Monroe, LA 71203, attn: Sandra Bennett. We must pay from ORIGINAL, ITEMIZED invoices as required by the State Legislative Auditor.

14. <u>U.S. Taxpayer Identification Number</u>

Enter your taxpayer identification number in the appropriate space on the Specifications and Bid Form Page. For individuals and sole proprietors, this is your social security number. For other entities, it is your employer identification number. PAYMENT CANNOT BE PROCESSED WITHOUT YOUR TAX I.D. NUMBER.

15. Taxes

The State is exempt from sales/use tax. Vendor is responsible for including all applicable taxes in the bid price.

16. New Products

Unless specifically called for in the IFB, all products for purchase must be new, never previously used, and the current model and/or packaging. No remanufactured, demonstrator, used or irregular product will be considered for purchase unless otherwise specified in the IFB. The manufacturer's standard warranty will apply unless otherwise specified in the IFB.

17. Contract Renewals

Upon Agreement of Louisiana Delta Community College Purchasing and the contractor, an open-ended requirements contract may be extended for 2 additional 12-month periods at the same prices, terms and conditions. In such cases, the total contract term cannot exceed 36 months.

18. Contract Cancellation

Louisiana Delta Community College has the right to cancel any contract, in accordance with purchasing rules and regulations, for cause, including but not limited to, the following: (1) failure to deliver with the time specified in the contract; (2) failure of the product or service to meet specifications, conform to sample quality or to be delivered in good conditions; (3) misrepresentation by the contractor;, (4) fraud, collusion, conspiracy or other unlawful means of obtaining any contract with Louisiana Delta Community College; (5) conflict of contract provisions with constitutional or statutory provisions of state or federal law; (6) any other breach of contract.

19. Default of Contractor

Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the Louisiana Delta Community College Purchasing has determined the contractor to be in default, LDCC Purchasing reserves the right to purchase any or all products or services covered by the contract on the open market and to charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.

20. <u>Davis Bacon Act</u>

The Davis-Bacon Act, United States Code, Title 40, Chapter 3, Section 276(a) requires all laborers and mechanics employed by contractors and subcontractors who work on construction projects financed by federal assistance to be paid wages not less than those established by the Secretary of Labor for the locality of the project when required by federal grant program legislation.

21. Order of Priority

In the event there is a conflict between the Instructions to Bidders or General Conditions and the Special Conditions, the Special Conditions shall govern.

22. Applicable Law

All contracts shall be construed in accordance with and governed by the laws of the State of Louisiana.

23. EEOC COMPLIANCE

By submitting and signing this bid, bidder certifies that he agrees to adhere to the mandates indicated by Title VI and VII of the Civil Rights Act of 1964, as amended; The Vietnam Era Veteran's Readjustment Assistance Act of 1974; Section 503 of the Rehabilitation Act of 1973; Section 202 of Executive Order 11246, as amended; and The Americans with Disabilities Act of 1990, Title IX of the Education amendments of 1972, The Age Acts of 1975, and bidder agrees to abide by the requirements of the American of Disabilities Act of 1990. Bidder agrees not to discriminate in its employment practices, and will render services under any contract entered into as a result of this

solicitation without regard to race, color, religion, national origin, veteran status, political affiliation, or disabilities, any act of discrimination committed by bidder, or failure to comply with these statutory obligations when applicable, shall be grounds for termination of any contract entered into as a result of this solicitation.

24. Special Accommodation

Any "Qualified Individual with a Disability" as defined by the American with Disabilities Act who has submitted a bid and desires to attend the bid opening, must notify this office in writing not later than 7 days prior to the bid opening date of their need for special accommodations. If the request cannot be reasonable provided, the individual will be informed prior to the bid opening.

25. Indemnity

Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measure, to indemnify, and hold harmless, the state, its officers, its agents and its employees from and against all claims and actions for bodily injury, death or property damages caused by the fault of the contractor, its officers, its agents, or its employees. Contractor is obligated to indemnify only to the extent of the fault of the contractor, its officers, its agents, or its employees, however, the contractor shall have no obligation as set forth above with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the state, its officers, its agents or its employees. Contractor agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent. The State of Louisiana may, but is not required to, consult with the Contractor in the defense of claims, but this shall not affect the Contractor's responsibility for the handling of and expenses for all claims.

26. In accordance with the provisions of R.S. 39:2182, in awarding contracts after August 15, 2010, any public entity is authorized to reject a proposal or bid form, or not award the contract to, a business in which any individual with an ownership interest of five percent or more, has been convicted of, or has entered a plea of guilty or nolo contendere to any state felony or equivalent federal felony crime committed in the solicitation or execution of a contract or bid awarded under the laws governing public contracts under the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statues of 1950, Professional, Personal, Consulting, and Social Services Procurement under the Provisions of Chapter 16 of Title 39, or the Louisiana Procurement Code under the provisions of Chapter 17 of Title 39.

Federal Clauses, If Applicable

27. ANTI-KICKBACK CLAUSE

The Contractor hereby agrees to adhere to the mandate dictated by the Copeland "Anti-Kickback" Act which provides that each Contractor or subgrantee shall be prohibited from inducing, by any means, any person employed in the completion of work, to give up any part of the compensation to which he is otherwise entitled.

28. CLEAN AIR ACT

The Contractor hereby agrees to adhere to the provisions which require compliance with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act which prohibits the use under non-exempt Federal contracts, grants, or loans of facilities included on the EPA list of Violating Facilities.

29. ENERGY POLICY AND CONSERVATION ACT

The Contractor hereby recognizes the mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

30. CLEAN WATER ACT

The Contractor hereby agrees to adhere to the provisions which require compliance with all applicable standards, orders, or requirements issued under Section 508 of the Clean Water Act which prohibits the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities.

31. ANTI-LOBBYING AND DEBARMENT ACT

The Contractor will be expected to comply with Federal statues required in the Anti-Lobbying Act and the Debarment Act.

32. Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708)

Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or transmission of intelligence.

33. Certification of No Suspension of Debarment

By signing and submitting any proposal for \$25,000 or more, the bidder certifies that their company, any subcontractors, or principals are not suspended or debarred by the General Services Administration (GSA) in accordance with the requirement in "Audit Requirements in Subpart F of the Office of Management and Budget's Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards" (Formerly OMB Circular A-133).

A list of parties who have been suspended or debarred can be viewed via the internet at https://www.sam.gov

34. Mandatory Disclosure

Under the Uniform Guidance (200.113, shown below) Louisiana Delta Community College is obligated to disclose to the Federal awarding agency (or a pass-through if we are a sub-recipient), any violations of Federal criminal law involving fraud, bribery or gratuity violations potentially affecting the Federal Award.

200.113 Mandatory Disclosures

The non-Federal entity or applicant for a Federal award must disclose, in a timely manner, in writing to the Federal awarding agency or pass-through entity all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Failure to make required disclosures can result in any of the remedies described in \$200.338 Remedies for noncompliance, including suspension or debarment. (See also 2 CFR part 180 and 32 U.S.C. 3321).

- 35. In accordance with Louisiana Law, All Corporations (See LA R.S. 12:262.1) and limited liability companies (See LA R.S. 12:1308.2) must be registered and in good standing with the Louisiana Secretary of State in order to hold a purchase order and/or contract over \$25,000.
- 36. All bid amounts shall be submitted in United State Dollars.

37. Rights to Inventions Made Under a Contract or Agreement

If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small business Firms Under Government Grants, Contracts and Cooperative Agreements,: and any implementing regulations issued by the awarding agency.

38. Termination for Cause

The State may terminate this Contract for cause based upon the failure of the Contractor to comply with the terms and/or conditions of the Contract; provided that the State shall give the Contractor written notice specifying the Contractor's failure. If within thirty (30) days after receipt of such notice, the Contractor shall not have either corrected such failure or, in the case of failure which cannot be corrected in thirty (30) days, begun in good faith to correct said failure and thereafter proceeded diligently to complete such correction, then the State may, at its option, place the Contractor in default and the Contract shall

terminate on the date specified in such notice. The Contractor may exercise any rights available to it under Louisiana law to terminate for cause upon the failure of the State to comply with the terms and conditions of this contract; provided that the Contractor shall give the State written notice specifying the State's failure and a reasonable opportunity for the state to cure the defect.

39. Termination for Convenience

The State may terminate the Contract at any time by giving thirty(30) days written notice to the Contractor. The Contractor shall be entitled to payment for deliverables in progress, to the extent work has been performed satisfactorily.

40. Standard Preference

A. In accordance with Louisiana Revised Statutes 39:1595, a preference not to exceed 10% may be allowed for paper and paper products manufactured or converted in Louisiana of equal quality. For paper supplied in wrapped reams, each carton and each individual ream shall be clearly labeled with the name of the manufacturer or converter and the location within Louisiana where such paper is manufactured or converted. For paper and paper products supplied in bulk or in other forms, the smallest unit of packaging shall be clearly labeled with the name of the manufacturer or converter and the location within Louisiana where such paper or paper product is manufactured or converted.

Do you claim this preference? Yes
Specify Item Number(s):
Name and location within Louisiana where such paper or product is manufactured or converted
B. A preference may be allowed for products manufactured, produced, grown, or assembled in Louisiana of equal quality.
Do you claim this preference? Yes Specify Item Number(s)
Specify location within Louisiana where this product is manufactured, produced, grown or assembled
If so, do you certify that at least fifty percent (50%) of your Louisiana business workforce is comprised of Louisiana residents? Yes No
(Note: If more space is required, include on separate sheet. Failure to specify above information may caus

41. Preference for United States Products.

In accordance with the provisions of R.S. 39:1595.7, in the event a contract is not entered into for products purchased under the provisions of R.S. 39:1595, each procurement officer, purchasing agent, or similar official who procures or purchases materials, supplies, products, provisions, or equipment under the provisions of this chapter may purchase such materials, supplies, products, provisions, or equipment which are manufactured in the United States, and which are equal in quality to other materials, supplies products, provisions, or equipment, provided that all of the following conditions are met:

(1) The cost of such items does not exceed the cost of other items which are manufactured outside the United States by more than five percent.

- (2) The vendor of such items agrees to sell the items at the same price as the lowest bid offered on such items.
- (3) In cases where more than one bidder offers items manufactured in the United States which are within five percent of the lowest bid, the bidder offering the lowest bid on such items is entitled to accept the price of the lowest bid made on such items.
- (4) The vendor certifies that such items are manufactured in the United States.

For the purposes of this preference,

- (1) "Manufactured in the United States" means produced by a process in which the manufacturing, final assembly, processing, packaging, testing, and any other process that adds value, quality, or reliability to assembled articles, materials, or supplies, occur in the United States.
- (2) "United States" means the United States and any place subject to the jurisdiction of the United States.

Do you claim this preference?YES	
Specify line number(s):	
Specify the location within the United States where this product is manufactured:	

(NOTE: If more space is required, include on a separate sheet.)

42. <u>Prohibition of Discriminatory Boycotts of Israel</u>

In accordance with Executive Order Number JBE 2018-15, effective May 22, 2018, for any contract for \$100,000 or more and for any contractor with five or more employees, Contractor, or any Subcontractor, shall certify it is not engaging in a boycott of Israel, and shall, for the duration of this contract, refrain from a boycott of Israel. LDCC reserves the right to terminate this contract if the Contractor, or any Subcontractor, engages in a boycott of Israel during the term of the Contract.

43. Compliance with National Defense Authorization Act

In accordance with Section 889(a) 2019 National Defense Authorization Act for any contract for telecommunication and video surveillance equipment no purchases will be made from Huawei, ZTE, Hytera, Hikvision and Dahua are allowed.

Please certify compliance with this Act:	
Signature of Bidder	_

44. Scope of Contract

Furthermore submittal of any terms and conditions contrary to those of the State of Louisiana may cause your bid to be rejected. By signing this form, terms and conditions which may be included in your bid are nullified, and the contractor agrees that this contract shall be construed in accordance with and governed by the laws of the State of Louisiana.

(Members of firm or person authorized to sign bids for corporation)

BIDDERS MUST SIGN IN INK

IMPORTANT

Signature Authority: In Accordance with L.R.S. 39:1594(C)(4) requires evidence of authority to sign and submit bids to Louisiana Delta Community College. You must indicate which of the following apply to the signer of this bid.

- The signer of this bid is either a current corporate officer who is listed on the most current annual report on file with the Secretary of State or a member of a partnership or partnership in commendam as reflected in the most current partnership records on file with the Secretary of State. A copy of the annual report or partnership record must be submitted to this office if requested. The signer of the bid is a representative of the bidder authorized to submit this bid as evidenced by documents such as, corporate resolution, certification as to corporate principal., etc. If this applies a copy of the resolution, certification, or other supportive documents must be submitted to this office if requested.
- 3. The bidder has filed with the Secretary of State an affidavit or resolution or other acknowledged/authentic document indicating that the signer is authorized to submit bids for public contracts. A copy of the applicable document must be submitted to this office if requested.
- The signer of the bid has been designated by the bidder as authorized to submit bids on the bidder's 4. vendor registration on file with this office.

WE ARE AN EQUAL OPPORTUNITY COLLEGE

DISCLOSURE FORM

Each Bidder is to disclose the following information by answering Yes or No to the following questions:

1.	Is the Bidder a Legislator or person who has been certified by the Secretary of State as elected to the Legislator?YesNo
2.	Is the Bidder a spouse of a Legislator?YesNo
3.	If the Bidder is a corporation, partnership, or other legal entity, does a Legislator or his spouse own any interest in that corporation, partnership or other legal entity?YesNo
4.	If the Bidder is a corporation, is it a publicly traded corporation?YesNo

Combined Recommended Language for Invitations to Bid (ITB) Veteran-Owned and Service-Connected Disabled Veteran-Owned (Veteran Initiative) and Louisiana Initiative for Small Entrepreneurships (Hudson Initiative) Program

This procurement has been designated as suitable for Louisiana certified small entrepreneurships participation.

The State of Louisiana Veteran and Hudson Initiatives small entrepreneurship programs are designed to provide additional opportunities for Louisiana-based small entrepreneurships (sometimes referred to as LaVet's and SE's respectively) to participate in contracting and procurement with the state. A certified Veteran-Owned and Service-Connected Disabled Veteran-Owned small entrepreneurship (LaVet) and a Louisiana Initiative for Small Entrepreneurships (Hudson Initiative) are businesses that have been certified by the Louisiana Department of Economic Development. All eligible vendors are encouraged to become certified. Qualification requirements and online certification are available at https://smallbiz.louisianaforward.com/index-2.asp.

Bidders that are not eligible for certification are encouraged to use Veteran-Owned and Service-Connected Disabled Veteran-Owned and Hudson Initiative small entrepreneurships where sub-contracting opportunities exist. To be responsive to this solicitation, the bidder shall be either a Veteran-Owned or Service-Connected Disabled Veteran-Owned or Hudson Initiative small entrepreneurship or have put forth a good-faith effort to use certified Veteran-Owned or Service-Connected Disabled Veteran-Owned and Hudson Initiative small entrepreneurships as sub-contractors(s). By signing and submitting this bid, the bidder certifies compliance with this requirement.

For a good faith effort, written notification is the preferred method to inform Louisiana certified Veteran Initiative and Hudson Initiative small entrepreneurships of potential subcontracting opportunities. A current list of certified Veteran-Owned and Service-Connected Disabled Veteran-Owned and Hudson Initiative small entrepreneurships may be obtained from the Louisiana Economic Development Certification System at https://smallbiz.louisianaforward.com/index-2.asp. Additionally, a current list of Hudson Initiative small entrepreneurships, which have been certified by the Louisiana Department of Economic Development and have opted to enroll in the State of Louisiana Procurement and Contract (LaPAC) Network, may be accessed from http://www.prd.doa.louisiana.gov/osp/lapac/Vendor/srchven.asp. You may then determine the search criteria (i.e. alphabetized list of all certified vendors, by commodities, etc.), and select "SmallE".

Copies of notification to at least three (or more) certified Veteran Initiative and Hudson Initiative small entrepreneurships will satisfy the notification requirements. Notification must be provided to the certified entrepreneurships by the bidder in writing no less than five working days prior to the date of bid opening. Notification must include the scope of work, location to review plans and specifications (if applicable), information about required qualifications and specifications, any bonding and insurance information and/or requirements (if applicable), and the name of a person to contact. If a certified Veteran-Owned or Service-Connected Disabled Veteran-Owned or Hudson Initiative small entrepreneurship was not selected, the bidder must certify and maintain written justification of the selection process. The state reserves the right to request confirmation of this information at any time.

In the event questions arise after an award is made relative to the bidder's good faith efforts, the bidder will be required to provide supporting documentation to demonstrate its good faith subcontracting plan was actually followed. If it is at any time determined that the contractor did not in fact perform its good faith subcontracting plan, the contract award or the existing contract may be terminated.

Contractors will be required to report Veteran-Owned and Service-Connected Disabled Veteran-Owned and Hudson Initiative small entrepreneurship subcontractor or distributor participation and the dollar amount of each. (Agencies should indicate theirspecific requirement, i.e. where to send information and when - with bid, after clear lien, etc.)

The statutes (R.S 39:2171 *et. seq.*) concerning the Veteran Initiative may be viewed at http://www.legis.state.la.us/lss/lss.asp?doc=671504; and the statutes (R.S 39:2001 *et. seq.*) concerning the Hudson Initiative may be viewed at http://www.legis.state.la.us/lss/lss.asp?doc=96265. The rules for the Veteran Initiative (LAC 19:VIII.Chapters 11 and 15) and for the Hudson Initiative (LAC 19:VIII.Chapters 11 and 13) may be viewed at http://www.doa.louisiana.gov/osp/se/se.htm.

The State requires competitive pricing, qualifications, and demonstrated competencies in the selection of contractors.

If you are a Certified Small Entrepreneur (Hudson Initiative), Veteran Owned Small Entrepreneurs, or Service-Connected Disabled Veteran-Owned (Veteran Initiative) vendor, please state your Certification Number below.

Certification No./date of certification.:	

BID FORM

<u>Louisiana Delta Community College</u> Provide Heavy Equipment Simulators

Bid Number: 40010-10526 Bid Date: February 25, 2021 Bid Time: 2:00 P.M., CST

T.		0 44	Unit	Extended
<u>Item</u>	<u>Description</u>	Quantity	<u>Price</u>	<u>Price</u>
1.	Cranes/Earth Moving Simulator			
	Edge Max Operator Station			
	Cranes Pack (software & controls)			
	Earth Moving Pack (software & controls))		
	3-year AM&S			
	Each Vortex Edge Max Operator			
	Station includes:			
	Operator Seat			
	Motion Platform			
	High Performance computer system			
	65" HD Display			
	Industrial grade control set	1 each		
	Mfg. CM-Labs #VEM-RP-CEP			
	Or equal			
	Quoting Model No			
	Manufactured By			
	J			
2.	Instructor Station			
	CM-Labs #VXC-PO-IOS			
	Or equal	1 each		
	Quoting Model No			
	Manufactured By			
	√			

3.	Signaler Station (Cranes Only) CM-Labs #VXC-PO-SIG or equal	1 each	
	Quoting Model No		
	Manufactured By		
4.	Forklift Simulator Add-on		
	3 Year AM&S		
	CM-Labs #VEM-RP-FKA or equal	1 each	
	Quoting Model No		
	Manufactured By		
5.	Cranes & Earth Moving Add-Ons		
J•	Overhead Crane Add-on		
	Software & Hardware		
	3-Year AM&S		
	CM-Labs #VEM-RP-OCA		
	Or equal	1 each	 <u></u>
	Quoting Model No		
	Manufactured By		

 $****Sealed\ Bids\ Should\ Be\ Mailed\ To\ The\ Following\ Address\ In\ Order\ To\ Be\ Considered\ For\ Award****$

Bossier Parish Community College Attn: Gayle Doucet 6220 East Texas Street Bossier City, LA 71111

Crane & Heavy Equipment Training Simulator Requirements

1 Scope of Supply

Simulators

- 1x Immersive simulator station equipped with :
 - o Flat-top Tower Crane simulator
 - o Rough Terrain Mobile Crane simulator
 - o Luffing Tower Crane simulator
 - Crawler Crane
 - o Backhoe
 - Excavator
 - Articulated Dump Truck
 - Wheel Loader
 - Dozer
 - Motor Grader
 - Forklift
 - o Overhead Crane
 - o Instructor Operator Station
 - o Signaler Station
 - o Student performance database

Services

- Remote installation
- Train the trainer
- Warranty, maintenance & Support

The following sections provide detailed requirements for each of these items.

2 <u>Immersive Simulator with Motion Operator Station</u>

The operator station must include the following items:

- Operator seat
- Motion platform
- Computer system
- Display system
- Equipment swappable controls
- Operator touch screen

It must be possible to use a single operator station to train on several crane/heavy equipment.

2.1 Operator Seat & Base

The operator seat must be similar to seats found in actual cranes and heavy equipment. It must be possible to adjust the seat position (back/forth/recline) to accommodate various users.

To facilitate transport and to minimize simulator footprint, the computer system used to power the simulation and display system must be housed within the operator station base itself. The 1-display simulator setup should not require more than one (1) computer. Furthermore, exposed cables should be kept at a minimum and any exposed cables must be neatly bundled and attached.

2.2 Motion platform

Operator station must be equipped with a electromechanical motion platform. The motion platform must include pitch and roll to realistically simulate the effects of the real equipment such as:

- Structure stress/bending/vibrating while lifting heavy loads
- Collision impact
- Machine level/out-of-balance
- Boom whiplash while swinging

All hardware needed for the motion (controllers, actuators, etc.) must be housed within the operator station.

2.3 Computer

The simulator must be powered by rugged shock-mounted computer located inside the base of the simulator. Although computer should be hidden in a housing compartment, it must be easy to access the computer housing without needed any tools.

The 1-display simulator should not require more than one (1) computer. Computer specifications must be powerful and recent enough to ensure adequate performance for at least 3 years. Software upgrades & updates for 3 years following installation should not require computer upgrade or replacement.

2.4 Display System

The display system consists of:

- Pivoting Display Frame
- 1x 65" Full HD (1080p) LED flat panel monitor
- Required Cabling

Each motion-based operator station must be equipped with a 1-display system that can accommodate different fields all training modules in this request. The display system must pivot, providing the option to have 1 display in landscape orientation or in portrait orientation. The switch must be easy to do for a single person without the need for tools.

Monitor provided must be able to display correctly both in landscape and in portrait orientation.

2.5 Controls

Gaming controls, such as Logitech joysticks, steering wheels and pedals are not acceptable. Controls must be based on actual OEM controls and designed to feel and operate like the real equipment. Joysticks, pedals and steering wheel must have the same look and feel as those found on real equipment.

It must be possible to use the same controls for all training modules.

3 Software Requirements

3.1 General Simulation Requirements

The simulation of the equipment, load dynamics and collisions with objects in the virtual environment must be realistic and based on physics. The dynamics simulation engine must be of engineering grade; no gaming engines will be accepted. This shall be supported by relevant past project examples, papers and other supporting data.

The equipment simulation must address the requirements specified in this section. The vendor is requested to describe the core dynamics engine used to do the simulation and present evidence of its suitability for the simulation of mechanical equipment.

3.1.1 Simulation Graphics

The simulation graphics must be of high resolution and high quality. This includes the machine graphics as well as environment graphics.

Shadows

Shadows must be realistic, of high resolution and dynamic. Dynamic shadows mean they are not static objects but change depending on time of day, weather conditions and moving objects.

Construction Site

Training exercises must take place in realistic construction sites withproper barriers.

Machine Details

The simulated machine (crane, excavator, etc.) graphic representation must be detailed enough to be able to examine components for faults.

3.1.2 Collision & Friction

The equipment must be able to collide with other objects in the virtual environment – the boom, wheels, chassis, hook attachments, loads, surrounding objects, and terrain must all collide with each other.

3.1.3 Structural Dynamics

While lifting a load, boom deflection shall cause the radius to increase while lifting a load, leading to load pendulum if boom tip is not corrected.

Structural vibration and deformation shall be simulated and the operator will feel these motion queues via the motion platform.

Axis motion shall be simulated for hydraulic cylinders or electrical motors, including proper speed, acceleration and reaction time.

3.1.4 Cable / Hoist and Sling Simulation

For the mobile crane and flat top tower crane simulation, multiple parts-of-line shall be simulated and changeable by the operator at any time during the exercise.

Collision and contact between the hook and all other objects in the scene shall be simulated.

The hoisting system shall be fully simulated including cable simulation from the hoist drum to the hook including pulleys, sheave blocks and multiple parts-of-line. Drum braking systems must be simulated. Hoist speed, acceleration, and reaction time, are simulated and the effect of load on these systems is simulated.

Limit switches and slowdowns shall be simulated when reaching boom tip, lowest position or proximity sensors.

3.1.5 Driving and Vehicle Dynamics

In order to achieve proper operator training of vehicle driving tasks, the vehicle simulation shall feature the following capability:

- Accurate simulation to replicate vehicle specific drivetrains (mechanical, hydrostatic, torque converters, automatic and semi-automatic transmission types)
- Accurate steering and suspension modelling for wheeled and tracked vehicles. Accurate simulation of tire/track and terrain interaction for different terrain materials and profiles
- Realistic transfer of vehicle acceleration and chassis attitude to the motion platform system;
 allowing to train the operator in understand the stability of the equipment
- Accurate simulation of braking systems
- Vehicle–specific steering systems shall be simulated, including accurate steering geometry.

3.1.6 Soil Dynamics / Dynamic terrain

Earth moving equipment training requires the accurate simulation of the soil, vehicle and earthmoving tool interactions. The earth moving simulation shall provide the feature the following functionalities:

- Simulate the terrain cutting operations performed by various earth-moving tools, such as blades and excavator buckets
- Digging / cutting forces shall be accurately transferred to equipment and motion platform
- Soil shall have inertial properties and impact vehicle behaviour
- Soil mass shall be accurately conserved when transferred from one container to another (soil transfer from an excavator to a dump truck for example)
- Terrain shall remain deformed after earth moving operation and shall impact vehicle handling (rolling over newly created trench for example).
- To avoid negative training, dynamic soil behaviour shall fully correlate with the visual representation of the soil.

3.1.7 Crane Outriggers

The operator shall have the ability to extend the outrigger when applicable to the vehicle type. The operator shall have the ability to, at any time, virtually exit the cab of the machine and examine the setup.

3.1.8 LMI (Load Moment Indicator)

A load moment indicator shall be displayed for the operator and be functional to configure the crane for the specific scenario.

The simulated LMI shall provide the actual load information to the operator. The simulators shall, according to boom length, radius, outrigger positions, and other parameters, provide the current allowed load information to the operator.

The crane's load charts shall be simulated and reflect typical load charts for the type of crane. The load chart shall be documented.

3.1.9 Dynamics on the Motion Platform

Motion effects including the dynamic shock loading, structural flex, collision with objects, vibration in the equipment, travelling on uneven ground and slope shall be simulated and correspond to real-time dynamics of the simulated vehicle

3.1.10 Environmental Conditions

It shall be possible to easily modify environmental parameters of a simulation such as weather conditions (clouds, rain, wind, etc.) and lighting (time of day and month). The weather conditions shall impact visibility, load swing, etc. to create a realistic training environment.

3.1.11 Sounds

All simulators shall provide realistic sounds for audible feedback of the simulation including equipment and environmental sounds.

3.2 Training Exercises Requirements

3.2.1 Scenario Introduction

Scenarios must start with an introductory animation or video highlighting and showing brief sections of the scenario in action. User must be able to skip the introduction.

3.2.2 Orientation Scenario

Each module should contain an orientation scenario for beginner operators with no experience. These exercises should take the student though all controls and basic operations of the machine with no interaction from an instructor.

3.2.3 Heavy Lift Scenarios

Crane simulations must have heavy lift scenarios which consist in lifting at 90% of the crane capacity. There should be various heavy lift scenarios per machine such as pick and carry, and moving heavy objects to a predetermined height.

3.3 Instructor Console

The simulator instructor station must comply with the following requirements:

- 1. It shall be possible to monitor the simulators connected to the Console
 - a. To see which exercises they are doing
 - b. By looking at students metrics live
 - c. By browsing at students' progress and history
 - d. Instructor must have ability to observe/fly around a 3D view of the work environment
 - e. Instructor must be able to use an avatar to walk around in and interact with the work environment
- 2. It shall be possible to control the simulators connected to the Console
 - a. To launch or stop exercise
 - b. To trigger faults or any other event available (weather, time of day, etc.)

3.3.1 Student Information Database

The simulator must be equipped with a database in which the result of training sessions, per student, can be stored and retrieved at a later date for reporting purposes. More specifically, this database will allow instructors to:

- Create new accounts (Student, Instructor, Administrator) that have different levels of permissions
- Able to reset passwords (as administrator)
- Change passwords
- Set up a class by grouping students
- Monitor operator performance at runtime
- Graph two (2) performance metrics at runtime
- Provide general feedback for a training session (entering comments to be recorded on student report (non-time stamped)
- Generate a report for an individual session: at the end of the session the instructor will be able to set pass/fail or no action and then generate report
- Report on long-term student performance: ability for instructor or student to view all historical exercise reports

3.4 Signaler Station

The signaler station should allow team based training on the Tower Crane and the Rough Terrain Mobile Crane. A large display monitor should provide a view of the worksite and allow the student to move an avatar around the scene using a gamepad or mouse in order to:

- Get a view of the worksite and activity under way
- Inspect the lifting area
- Understand potential hazard
- Provide hand signals to the crane operator

The signaler station should also be equipped with a camera directed at the signalman standing in front of the monitor, to transmit his hand signals to the operator. The signal man should be able to see himself on the large monitor to properly position himself in the camera field of view.

3.5 Simulated Equipment Types

The following types of equipment shall be simulated. The simulators shall provide an accurate reproduction of the actual equipment which includes all primary equipment controls as well as physical layout and correct cabin view of operations.

- Rough Terrain Mobile Crane, approx. 40T capacity
- Tower Crane, Saddle & Luffing jib type cranes
- Lattice Boom Crawler Crane, approx.. 80T capacity
- Hydraulic excavator, approx. 36ton capacity type
- Backhoe, approx. 100hp
- Wheel Loader, approx. 15ton
- Bull Dozer, 20ton
- Articulated Dump Truck, approx. 25ton, 315hp
- Motor Grader, 44,500lb operating weight, 275 Variable HP, 8-speed PowerShift
- Overhead Crane, pendant controls
- Forklift.

3.6 Rough Terrain Crane Requirements

The simulated crane shall be approximately a 40 ton capacity, rough terrain, 4-section telescopic boom crane with the following features:

- Simulated engine and hydraulics system to correctly model the power, torque and RPM dependence. This shall be noticeable to the operator when lifting various loads.
- Operator controlled outriggers
- Telescopic boom simulation shall include boom length dependent boom deflection
- Simulated stow-away jib that can be deployed during the exercise

- Operator shall have the option to turn the boom tip camera on or off
- Operator shall have the ability to change the parts of line during the exercise

3.6.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic urban construction site with various buildings, machines and humans.

The various exercises shall include, at a minimum:

- Various lift objects such as concrete blocks, steel I-beams, pipes.
- Loading and unloading materials off a trailer operations
- Unloading materials in to a building
- Constructing a steel structure

3.6.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Pressure under each outrigger
- Number of collisions, divided into various types of collisions
- Number of objects moved during exercise

3.7 Flat-Top Tower & Luffing Tower Crane Requirements

The simulated crane shall be approximately a 12-18 tons flat-top slewing or luffing tower crane with the following features:

- Configurable crane height
- Simulation of mast and jib bending in response to load
- Realistic simulation of all rigging and hoisting cables, including tension, slack and swing
- Ability to change from 2 to 4 parts of line during the exercise

3.7.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic urban construction site with various buildings, machines and humans.

The various exercises shall include, at a minimum:

- Various lift objects such as concrete blocks, steel I-beams, pipes.
- Loading and unloading materials off a trailer operations
- Unloading materials in to a building
- Constructing a steel structure
- Placing concrete panels

Concrete forming

3.8 Crawler Crane Requirements

The simulated crane shall be approximately an 85 ton capacity, 100 ft lattice boom crawler crane with the following features:

- Simulated engine and hydraulics system to correctly match the power, torque and RPM dependence of the actual equipment. This shall be noticeable to the operator when lifting various loads.
- Crane is equipped with 3 functioning winches, 4-parts of line hook block and functioning tracks
- The crane will accurately warn the operator in anti-two block, overboom, and load moment warning alarms.

3.8.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic urban construction site with various buildings, machines and humans.

The various exercises shall include, at a minimum:

- Various lift objects such as concrete blocks, steel I-beams, pipes.
- Loading and unloading materials off a trailer operations
- Unloading materials in to a building
- Constructing a steel structure
- Tandem lift operations using two simulators or one simulator and the instructor station

3.8.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Number of collisions, divided into various types of collisions
- Number of objects moved during exercise
- Pendulum

3.8.3 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Shock loads
- Number of collisions, divided into various types of collisions
- Number of objects moved during exercise
- Grounding hook block

3.9 Hydraulic Excavator Requirements

The simulated excavator shall be approximately a 36 ton capacity tracked excavator with the following features:

- Vehicle driving simulation
- Simulated engine and hydraulics system to correctly model the power, torque and RPM dependence
- Both SAE and ISO control schemes shall be available to choose from
- Realistic simulation of amounts of soil excavated

3.9.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines and humans. Training exercises shall include:

- Controlling the excavator bucket, stick, boom and swing
- · Loading and unloading the excavator from a flatbed trailer
- Placing objects such as pipes in trenches
- Bench loading
- Trenching

3.9.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Number of collisions
- Volume of material in bucket
- shock loads
- Time to fill dump truck (when applicable)

3.10 Backhoe Requirements

The simulated backhoe shall be approximately a 100 hp backhoe with the following features:

- Vehicle driving simulation
- Simulated engine and hydraulics system will correctly model the power, torque and RPM dependence
- Both SAE and ISO control schemes shall be available to choose from
- Realistic simulation of amounts of soil excavated
- Various working tools such as bucket, forks and truss boom

3.10.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines and humans. Training exercises shall include:

- Driving exercises
- · Loading and unloading the wheel loader from a flatbed trailer
- Excavating
- Truck loading

3.10.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Number of collisions
- Spill quantity
- Fuel Consumption
- Volume of material in bucket
- Percentage fill of the dump truck present in exercise
- Time to fill dump truck

3.11 Wheel Loader Requirements

The simulated wheel loader shall be approximately a 13 ton capacity machine with the following features:

- Vehicle driving simulation
- Simulated engine and hydraulics system to correctly model the power, torque and RPM dependence
- Simulated power-shift transmission
- Rear-view camera simulation
- Realistic simulation of amounts of soil excavated
- Various working tools such as bucket, forks and truss boom

3.11.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines and humans. Training exercises shall include:

- Driving exercises
- Loading and unloading the wheel loader from a flatbed trailer
- Excavating
- Truck loading

3.11.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Number of collisions
- Volume of material in bucket
- Percentage fill of the dump truck present in exercise
- Time to fill dump truck

3.12 Articulated Dump Truck Requirements

The simulated Articulated Dump Truck shall have the following features:

- Vehicle driving simulation
- Simulated engine and hydraulics system to correctly model the power, torque and RPM dependence
- Simulated power-shift transmission
- Rear-view camera simulation
- · Working lights, automatic transmission, side camera mirrors

3.12.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines and humans. Training exercises shall include:

- Team Training with excavator (Must be able to connect with another simulator running the excavator module)
- Driving
- Loading/Unloading a Trailer
- Skills Challenge

3.12.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Machine metrics such as fuel consumption, average speed and engine power and torque
- Wheel Slip
- Load capacity
- Safety violations

3.13 Dozer Requirements

The simulated dozer shall be approximately a 20 ton capacity machine with the following features:

- 6-way power blade with height, angle and tilt adjustments
- Diesel engine and hydraulic system simulation
- Hydrostatic powertrain simulation

- Oval drive tracks
- Palm joystick steering
- ECO and Auto-idle modes
- Decelerator and Speed reduce pedals

3.13.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines and humans. Training exercises shall include:

- Basic controls
- Loading/unload trailer
- Production Dozing
- Material spreading
- Creating a access road
- Sandbox

3.13.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Fuel consumption
- Blade efficiency
- Cycle time
- Grade quality
- Safety violations

3.14 Motor Grader Requirements

The simulated Motor Grader shall have the following features:

- Vehicle driving simulation
- Simulated engine and hydraulics system to correctly model the power, torque and RPM dependence
- Simulated power-shift transmission
- Rear-view camera simulation
- Realistic simulation of blade positioning. Operator should have the ability to disconnect the
 saddle locking for blade offsets in either direction. True to real graders, the system should use
 sensors mounted on the machine to calculate the current slope of the blade and determines if
 the blade slope needs to be adjusted up or down to maintain the desired slope.

3.14.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines and humans. Training exercises shall include:

- Basic controls
- Loading/Unloading a trailer
- Windrow management
- Material spreading
- Leveling with obstacles
- Creating a V-Ditch

3.14.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Fuel consumption
- Blade efficiency
- Cycle time
- Grade quality
- Safety violations

3.15 Forklift Requirements

The simulated forklift shall be approximately a 3 ton capacity machine with the following features:

- Vehicle driving simulation
- 2-Stage mast

3.15.1 Training Exercises

Training exercises shall provide progressive learning that guides students from simpler to more complex operations. The exercises shall take place in a realistic construction site with various vehicles, machines, and humans. Training exercises shall include:

- Driving exercises
- Loading and unloading containers and special loads such as aluminum pallets, lumber.

3.15.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Number of collisions
- Number of cycles per hour
- Safety violations

3.16 Overhead Crane Requirements

The simulated overhead crane shall be approximately a 250 ton capacity machine, include pendant and cab controls as well as the following features:

- Full simulation of all major crane components such as bridge/trolley mechanics, cable/hoisting systems, and lift apparatus.
- Full simulation of crane/load behavior and physical effects
- Touchscreen operator's console
- Realistic 3D models of the crane, loads and worksite
- Complete cab controls, buttons, levers, and pedal
- Authentic crane noises
- Lift training exercises, including record-and-playback (for after-action review) and

3.16.1 Training Exercises

Free-form exercises with lifts of various objects:

- Steel tubing
- Small steel structures
- 10', 20' and 40' containers
- Four garbage bins
- One mobile office
- Three steel plates with clamps
- Small mobile crane
- Extraction pump

3.16.2 Student Tracking

The simulator shall track student performance on a variety of key indicators, including as a minimum:

- Time to complete exercise
- Number of collisions
- Number of cycles per hour

F.O.B. Destination. The unit price of each item must be inclusive of freight charges order to be considered for award.

The bid price for each item is to be quoted on a "net" basis and F.O.B. LDCC Destination, i.e. title passing upon receipt and inclusive of all delivery charges.

Bids other than F.O.B.LDCC Destination may be rejected.

Bids indicating estimated freight charges may be rejected.

Bidders who do not quote "net" item prices and who separately quote an overall "lump sum" freight cost or discount for all items shall be considered as submitting an "all-or-none" bid for evaluation and award purposes; and risk rejection if award is made on an item basis. Prices shall be firm for acceptance for a minimum of 60 days, unless otherwise specified. Bids conditioned with a shorter acceptance period may be rejected.

Prices are to be quoted in the unit/packaging specified (e.g. each, 12/box, etc), or may be rejected.

In the event of extension errors, the unit price bid shall prevail. Unit prices must be shown, or bid will be rejected.

LOUISIANA DELTA COMMUNITY COLLEGE

BID RESPONSE FORM

BIDDI	ER'S NAME:				
TELEF	PHONE NO		FAX NUMBER	:	
ADDR	ESS:MAILING				
	MAILING	CITY	STATE	ZIP	
	E: Provide Heavy Equipmense form.	nt Simulators as per attac	hed Specification	s and Requirements and bi	d
Contra	ct Term:				
I/we do	o hereby acknowledge receip	ot of the following adden	da (if any):		
No	Dated	No	o D	ated	
Γo The	Vendor:				
	Whenever brand name spec quality, performance and o unless otherwise specified,	ther characteristics, the u	se of such specifi		
Γaxes:	Any taxes, other than state The College is currently ex			n the bidder's unit price.	
Signatuı	re to the Bid Response Form	shall be construed of acc	ceptance of the In	vitation to Bid in its entire	ty.
AUTHC	ORIZED OFFICER:(S	•		(District To March	
		ignature)		(Print or Type Name)	
ΓITLE: ₋			DATE:		

CERTIFICATION STATEMENT

SIGNATURE of Bidder's Authorized Representative:

Date: _____

The undersigned hereby acknowledges she/he has read and understands all requirements and specifications of the Invitation to Bid (ITB), including any attachments.

OFFICIAL CONTACT. The College requests that the Bidder designate one person to receive all documents and the method in which the documents are best delivered. Identify the Contact name and fill in the information below: (Print Clearly)

Date:	Official Contact Name:
	A. E-mail Address:
	B. Telephone number with area code: ()
	C. Facsimile Number with area code: ()
	certifies that the above information is true and grants permission to the College to contact the above named person or se verify the information provided. By its submission of this ITB and authorized signature below, Bidder certifies that:
1.	The information contained in its response to this ITB is accurate;
2.	Bidder complies with each of the mandatory requirements listed in the ITB and will meet or exceed the requirements specified therein;
3.	Bidder agrees to provide all tasks, services and deliverables listed in Scope of Services for the total cost stated on Bid Form;
4.	Bidder accepts the procedures, evaluation criteria, mandatory contract terms, and all other administrative requirement set forth in the ITB.
5.	Bidder confirms that its bid will be considered valid until award is made.
6.	In making this bid, each bidder represents that: They have read and understand the bid documents and the bid is made in accordance herewith, and the bid is based upon the specifications described in the bid documents without exception
7.	Bidder certifies, by signing and submitting a proposal of \$25,000 or more, that their company, any subcontractors, or principles are not suspended or debarred by the General Services Administration (GSA) in accordance with the requirements in OMB Circular A-133. (A list of parties who have been suspended or debarred can be viewed via the internet at www.epls.gov).
Title:	
Official	Company Name:
Federal	Identification Number:
Street A	ddress:
City:	
State: _	Zip:

(Signature MUST be <u>HAND SIGNED</u> and should be in BLUE ink)